THE AMENDMENTS

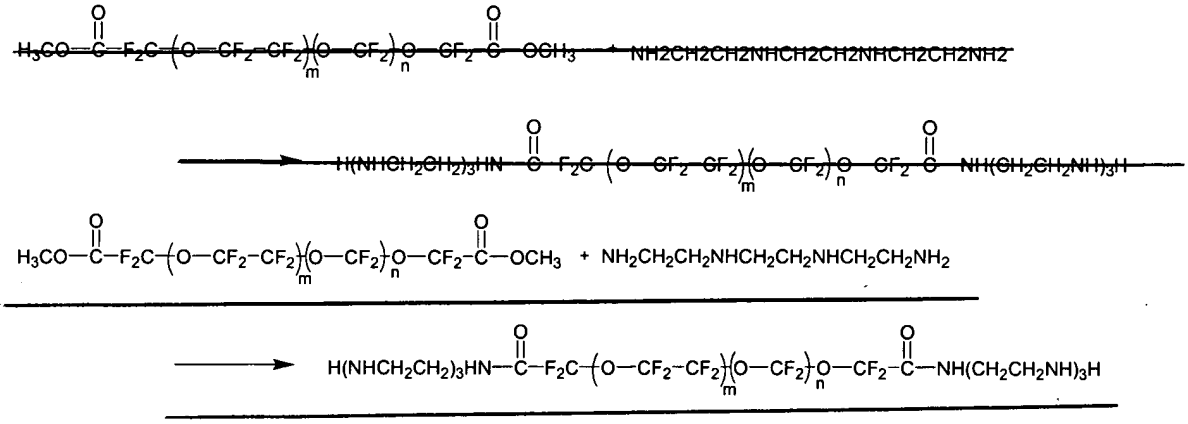
In the Specification

Please amend the paragraph starting at page 8, line 3:

Alternatively, the pigment-containing microparticles may be prepared by a microencapsulation process involving the use of a fluorinated quaternary salt or the fused ring or polynuclei derivatives or isomers thereof, as disclosed in the copending applications, US Serial Number 60/400,021 filed on July 30, 2002, Serial Number 60/418,078 filed on October 10, 2002 and US Serial Number 10/632,171 filed on July 30, 2003, the contents of which ~~both~~ are incorporated herein in their entirety by reference. In this case, the internal phase dispersion of the process comprises primary pigment particles and a reactive monomer or oligomer as described above. The continuous phase may optionally comprise a reactive protective colloid in a fluorinated solvent. The quaternary salt or a derivative thereof may be added to the internal dispersion phase, the continuous phase or both, depending on the solubility of the quaternary salt.

Please amend the paragraph starting at page 10, line 1:

(B) Fluorinated Amines (Type II):



Please amend the paragraph starting at page 21, line 14:

A fluorinated epoxide may be synthesized according to the following reaction schemes. Fluorolink D (from Solvay Solexis) is ~~was~~ treated with an excess of sodium hydride, and allyl bromide is ~~was~~ added to the resultant mixture to yield a fluorinated di-ene which is ~~was~~ subsequently oxidized with peracid to form a fluorinated diepoxide.

Please amend the following three paragraphs starting at page 24, line 14:

An electrophoretic internal phase containing 15.7 parts by weight of a fluorinated polyisocyanate prepared in Preparation 1, 40 parts by weight of the TiO_2-containing microparticle dispersion (32% solid) prepared in Preparation 4, 1 part by weight of CuPc-C_8F_{17} disclosed in Preparation 4, and 43.3 parts by weight of HT-200 is ~~was~~ mixed thoroughly and filtered through a 400 mesh screen. The filtered internal phase is ~~was~~ emulsified at a low shear into an external phase containing 1.3 part by weight of triethylenetetraamine, 3 parts by weight of Solsperse hyperdispersant 3000 (from Avecia, Ltd.), 2 parts by weight of Kraton D1107 (from Kraton Polymer, Houston, TX), 2 parts by weight of 1% solution of dibutyltin dilaurate (DBTDL) in MEK and 200 parts by weight of a mixture of MEK and Isopar G (2:8).

The interfacial crosslinking reaction is allowed to complete at 50°C for 3 hours, post cured at the reflux temperature for an additional hour, and filtered through a 100 mesh screen. The average capsule size is ~~was measured by a Coulter counter to be~~ about 60 μm.

10 Parts by weight of the resultant electrophoretic capsules are ~~were~~ then mixed with a UV curable binder comprising 0.7 parts by weight of Ebecry 8301 (From UCB Chemical Corp., Smyrna, GA) and 0.7 parts by weight of IROSTIC P9815-20 (from Huntsman Polyurethanes), and 0.02 parts by weight of Irgacure 907, coated and dried on an ITO/PET substrate (5 mil OC50 from CPFilms, Martinsville, VA). The coating thickness is ~~was estimated to be~~ about 80 um. The coated capsule layer is ~~was~~ UV partially cured and laminated onto a second electrode layer and UV post cured to complete the EPD assembly.

Please amend the following two paragraphs starting at page 25, line 16:

The encapsulation procedure of Example 1 is ~~was~~ repeated except that the Solsperse hyperdispersant 3000, Kraton D1107 and the external phase solvent (MEK/IsoparG; 2/8) are ~~were~~ replaced by Butvar 72 (from Solutia Inc., St. Louis, MO) and IROSTIC P9815-20 (from Huntsman Polyurethanes) and MPK/IsoparG (8/2), respectively.

10 Parts by weight of the resultant electrophoretic capsules are ~~were~~ then mixed with a UV curable binder comprising 0.7 parts by weight of Ebecry 8301 (From UCB Chemical Corp., Smyrna, GA), 0.7 parts by weight of IROSTIC P9815-20 (from Huntsman Polyurethanes), and 0.02 parts by weight of Irgacure 907, coated and dried on an ITO/PET substrate (5 mil OC50

from CPFilms, Martinsville, VA). The coating thickness is ~~was estimated to be~~ about 55 μm. The coated capsule sheet is ~~was~~ UV partially cured and cut in half. One of them is ~~was~~ laminated onto a second electrode layer and UV post cured to complete the EPD assembly. The other half is ~~was~~ overcoated with about 2.5 gm/ft^2 of the same UV curable binder (50/50, Ebecry 8301/IROSTIC P9815-20) and UV post cured. The former is ~~was~~ evaluated as an electrophoretic display, and the latter is ~~was~~ evaluated as a rewritable recording media.

Please amend the following three paragraphs starting at page 26, line 4::

An electrophoretic internal phase containing 20 parts by weight of a fluorinated amine, R_f-amine1900 (mw=~1900) prepared in Preparation 3, 40 parts by weight of the TiO_2-containing microparticle dispersion (32% solid) prepared in Preparation 4, 1 part by weight of CuPc-C_8F_{17}, and 39 parts by weight of HT-200 is ~~was~~ mixed thoroughly and filtered through a 400 mesh screen. The filtered internal phase is ~~was~~ emulsified at low shear into an external phase containing 4.0 parts by weight of Desmodure N3400 (Bayer), 3 parts by weight of Solsperse hyperdispersant 3000 (from Avecia, Ltd.), 2 part by weight of a Kraton D1107 (from Kraton Polymer, Houston, TX), 2 parts by weight of 1% solution of DBTDL in MEK and 200 parts by weight of a mixture of MEK and Isopar G (2:8).

The interfacial crosslinking reaction is allowed to complete at 50°C for 3 hours and post cured at reflux temperature for an additional hour. The average capsule size ~~was~~ measured by a Coulter counter ~~to be~~ is about 80 μm.

10 Parts by weight of the resultant electrophoretic capsules are ~~were~~ then mixed with a UV curable binder comprising 0.7 parts by weight of Ebecry 8301 (From UCB Chemical Corp., Smyrna, GA), 0.7 parts by weight of IROSTIC P9815-20 (from Huntsman Polyurethanes), and 0.02 parts by weight of Irgacure 907, coated and dried on an ITO/PET substrate (5 mil OC50 from CPFilms, Martinsville, VA). The coating thickness is ~~was estimated to be~~ about 80 μm. The coated capsule layer is ~~was~~ UV partially cured and laminated onto a second electrode layer and UV post cured to complete the EPD assembly.